



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 522-6190 · FAX (405) 528-2296 · www.nass.usda.gov/ok

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Weekly Summary for Jun 10-Jun 16

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Small Grain and Canola Harvest Underway

Most of the week was sunny and dry, allowing for substantial progress in the harvest of small grains and canola. Wheat harvest was 30 percent complete by the end of the week, while canola harvest was 36 percent complete. Most row crops are behind normal progress in planting and emergence. Of the row crops that have emerged, conditions were rated mostly good, or good to fair. Rain over the weekend averaged around half an inch for the state. The western half of the state continued to struggle with drought conditions. Livestock operators in the worst drought areas were struggling to find grazing land. Topsoil moisture conditions continued to be rated mostly adequate. Subsoil moisture conditions were rated 44 percent adequate and 55 percent short to very short. There were only 5.9 days suitable for fieldwork.

Small Grains: Harvest of wheat, rye and oats made substantial progress, but was significantly behind normal. **Wheat** heading was virtually complete and 95 percent was in the soft dough stage of development by the end of the week. Wheat harvest was 30 percent complete by Sunday, 34 points behind the five-year average. **Rye** harvested was 21 percent complete by week's end, 36 points behind normal. **Oats** heading was 96 percent complete and oats in the soft dough stage reached 78 percent by Sunday. Harvest of oats was 22 percent complete, 34 percent behind the five-year average.

Canola was rated mostly fair to poor condition. Canola was 92 percent mature and 36 percent was harvested by the end of the week, compared to this week last year, when the canola harvest was ending.

Row Crops: Corn and peanuts were rated mostly in good condition, while sorghum and cotton were rated mostly good to fair. Ninety-four percent of **corn** had emerged by the end of the week. **Sorghum** seedbed preparation was 94 percent complete, and 60 percent of the crop had been planted by the end of the week. Sorghum emerged was 35 percent complete by week's end, 13 points below the five-year average. **Soybean** seedbed preparation was 85 percent complete, and 54 percent had been planted. Thirty-one percent of soybeans had emerged by the end of the week, 28 points below normal. **Peanut** planting was virtually complete by Sunday and 89 percent was emerged. **Cotton** seedbed preparation was 95 percent complete by the end of the week. Cotton planting was 69 percent complete and 53 percent had emerged by Sunday, 20 points behind normal.

Watermelon planting was virtually complete by the end of the week, and 61 percent of plants were running vines. Ten percent of the crop was setting fruit, 16 points behind normal.

Hay: Conditions of alfalfa and other hay were rated mostly good to fair. Hay cutting made significant progress, but remained behind the five-year average. Growing populations of grasshoppers were noted in south central and southeastern Oklahoma. A first cutting of **alfalfa hay** was 91 percent complete by the end of the week while a second cutting was only nine percent complete, 50 points behind the five year average. A first cutting of **other hay** was 49 percent complete, 11 points behind normal.

Pasture and Livestock: Conditions of pasture and range were rated mostly good to fair. Just over half of the livestock in Oklahoma was rated in good condition, while 34 percent was rated as fair.

Soil Moisture Conditions by Percent

Week Ending Sunday, June 16, 2013

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	22	17	14
Short	15	19	32
Adequate	56	56	53
Surplus	7	8	1
Subsoil			
Very Short	35	30	23
Short	20	24	42
Adequate	44	43	34
Surplus	1	3	1

Conditions by Percent

For Week Ending Sunday, June 16, 2013

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	26	27	28	18	1
Rye	21	28	37	11	3
Oats	11	17	34	34	4
Canola	19	31	28	19	3
Corn	0	2	17	68	13
Sorghum	0	2	54	39	5
Peanuts	0	0	24	69	7
Cotton	1	10	39	50	0
Alfalfa Hay	8	12	33	41	6
Other Hay	7	9	41	39	4
Livestock	1	5	34	52	8
Pasture and Range	14	12	36	32	6

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Crop Progress by Percent					
<i>For Week Ending Sunday, June 16, 2013</i>					
Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Headed	99	97	100	100
	Soft Dough	95	78	100	99
	Harvested	30	8	95	64
Rye	Harvested	21	N/A	86	57
Oats	Headed	96	93	100	98
	Soft Dough	78	50	100	92
	Harvested	22	N/A	79	56
Canola	Mature	92	76	100	N/A
	Harvested	36	9	100	N/A
Corn	Emerged	94	87	100	98
Sorghum	Seedbed Prepared	94	83	100	97
	Planted	60	38	85	69
	Emerged	35	19	62	48
Soybeans	Seedbed Prepared	85	73	100	92
	Planted	54	38	86	72
	Emerged	31	18	72	59
Peanuts	Planted	99	89	99	98
	Emerged	89	79	95	94
Cotton	Seedbed Prepared	95	94	99	100
	Planted	69	59	84	90
	Emerged	53	44	77	73
Alfalfa Hay	1st Cutting	91	83	100	100
	2nd Cutting	9	N/A	75	59
Other Hay	1st Cutting	49	34	82	60
Watermelons	Planted	99	92	100	98
	Running	61	47	89	78
	Setting Fruit	10	N/A	20	26

Weather for Week Ending June 16, 2013:

Temperatures ranged from 58 degrees at Talihina on Monday, June 10th, to 105 degrees at Goodwell on Monday, June 10th.

Precipitation ranged from 0.06 of an inch in the South Central district to 1.42 inches in the Southeast district. Soil temperature averages ranged from 74 degrees at Apache on Monday, June 10th and at Boise City on Sunday, June 16th, to 91 degrees at Sulphur on Friday, June 14th.

Mesonet Temperature and Precipitation Data							
Week Ending Sunday, June 16, 2013							
District	Temperature			Precipitation			
	High	Low	Average	Current Week	March 1, 2013 to June 16, 2013		
					Total	Departure From Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	97	68	82	0.68	3.84	-4.58	46
West Central	96	70	83	0.14	6.32	-5.64	53
Southwest	96	70	83	0.10	8.21	-3.91	68
North Central	95	70	83	0.53	10.11	-2.35	81
Central	92	71	82	0.59	18.13	3.29	122
South Central	91	71	82	0.06	15.77	0.39	103
Northeast	90	70	80	0.59	15.96	0.35	102
East Central	91	71	81	0.78	18.94	2.04	112
Southeast	91	69	80	1.42	19.89	2.05	112